



PCT

## RAW SEQUENCE LISTING

DATE: 10/05/2004

PATENT APPLICATION: US/10/509,472

TIME: 11:22:27

Input Set : A:\HYDR-P01-005 Sequence Listing.txt

Output Set: N:\CRF4\10052004\J509472.raw

3 &lt;110&gt; APPLICANT: University of Utah Research Foundation

5 &lt;120&gt; TITLE OF INVENTION: ELASTIN PREVENTS OCCLUSION OF BODY VESSELS BY VASCULAR

SMOOTH

6 MUSCLE CELLS

8 &lt;130&gt; FILE REFERENCE: HYDR-PWO-005

C--&gt; 10 &lt;140&gt; CURRENT APPLICATION NUMBER: US/10/509,472

C--&gt; 11 &lt;141&gt; CURRENT FILING DATE: 2004-09-27

13 &lt;150&gt; PRIOR APPLICATION NUMBER: 60/368084

14 &lt;151&gt; PRIOR FILING DATE: 2002-03-27

16 &lt;160&gt; NUMBER OF SEQ ID NOS: 6

18 &lt;170&gt; SOFTWARE: PatentIn version 3.2

## ERRORED SEQUENCES

358 &lt;210&gt; SEQ ID NO: 6

359 &lt;211&gt; LENGTH: 193

360 &lt;212&gt; TYPE: PRT

361 &lt;213&gt; ORGANISM: Homo sapiens

363 &lt;400&gt; SEQUENCE: 6

365 Met Ala Ala Ile Arg Lys Lys Leu Val Ile Val Gly Asp Gly Ala Cys

366 1 5 10 15

369 Gly Lys Thr Cys Leu Leu Ile Val Phe Ser Lys Asp Gln Phe Pro Glu

370 20 25 30

373 Val Tyr Val Pro Thr Val Phe Glu Asn Tyr Val Ala Asp Ile Glu Val

374 35 40 45

377 Asp Gly Lys Gln Val Glu Leu Ala Leu Trp Asp Thr Ala Gly Gln Glu

378 50 55 60

381 Asp Tyr Asp Arg Leu Arg Pro Leu Ser Tyr Pro Asp Thr Asp Val Ile

382 65 70 75 80

385 Leu Met Cys Phe Ser Ile Asp Ser Pro Asp Ser Leu Glu Asn Ile Pro

386 85 90 95

389 Glu Lys Trp Thr Pro Glu Val Lys His Phe Cys Pro Asn Val Pro Ile

390 100 105 110

393 Ile Leu Val Gly Asn Lys Lys Asp Leu Arg Asn Asp Glu His Thr Arg

394 115 120 125

397 Arg Glu Leu Ala Lys Met Lys Gln Glu Pro Val Lys Pro Glu Glu Gly

398 130 135 140

401 Arg Asp Met Ala Asn Arg Ile Gly Ala Phe Gly Tyr Met Glu Cys Ser

402 145 150 155 160

405 Ala Lys Thr Lys Asp Gly Val Arg Glu Val Phe Glu Met Ala Thr Arg

406 165 170 175

409 Ala Ala Leu Gln Ala Arg Arg Gly Lys Lys Ser Gly Cys Leu Val

410 180 185 190

Does Not Comply  
Corrected Diskette Needed

(ps, 2-3)

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413 Ieu  
E--> 417 1

*Deleted*

VERIFICATION SUMMARY

DATE: 10/05/2004

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Input Set : A:\HYDR-P01-005 Sequence Listing.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:417 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:6 ✓